

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/14365

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01N25/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 66004 A (LUBRIZOL CORP) 23 December 1999 (1999-12-23) claims 1-3,25-27 ---	1-4,6, 9-13
A	WO 01 60877 A (CLARIANT GMBH) 23 August 2001 (2001-08-23) claim 2 page 4, line 6 -page 5, line 3 page 25, last paragraph -page 7, last paragraph ---	1-24
A	US 4 808 215 A (GILL JASBIR S ET AL) 28 February 1989 (1989-02-28) column 2, paragraph 2 column 3, paragraph 2 ---	1,23 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

8 April 2003

16/04/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Decorte, D

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/14365

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 538 723 A (MCCARTHY KEVIN J ET AL) 23 July 1996 (1996-07-23) claims -----	1,23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/14365

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9966004	A 23-12-1999	AU	5312099 A	05-01-2000
		BR	9906524 A	25-07-2000
		CA	2301141 A1	23-12-1999
		EP	1007598 A1	14-06-2000
		JP	2002518545 T	25-06-2002
		WO	9966004 A1	23-12-1999
		US	6372842 B1	16-04-2002
		US	6344517 B1	05-02-2002
WO 0160877	A 23-08-2001	DE	10007044 A1	23-08-2001
		BR	0108410 A	11-03-2003
		CN	1406256 T	26-03-2003
		WO	0160877 A1	23-08-2001
		EP	1278787 A1	29-01-2003
		US	2001051145 A1	13-12-2001
US 4808215	A 28-02-1989	NONE		
US 5538723	A 23-07-1996	NONE		